

ABSTRACT OF THE DISCLOSURE

A bridge board connects a TMS470 processor evaluation module and a TMS320C54XX processor evaluation module. The bridge board performs translation of signal formats on both of the boards and also synchronizes the signal formats on both boards so that both boards are able to operate together. With this bridge board, and its specific connections to both of the evaluation modules, a single workstation, preferably connected to the TMS470 module is able to not only control the TMS470 module but also the TMS320 module. Software for the TMS320 can be loaded from the workstation through the TMS470 module, through the bridge board and into the TMS320 module. The software in both of the evaluation modules can then operate and interact with each other through the bridge board.

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